BRUHATH BANGALORE MAHANAGARA [redacted] RAHALLI ZONE

Office of the Executive E[redacted]

SCHEDULE-B

NAME OF WORK: Providing and Sinking of Borewells Pumps, Motor & Water Supply lines in Ward No 15, Dasarahalli sub Division.

Sl.No	Description of work	Unit	Qty	Sanctioned Rate	
				In Figures (Rs.)	In Words (Rs.)
1	2	3	4	5	6
1	Geophysical investigation of site for sinking borewell for supplying drinking water to the habitation either through the hand pump, MWS or P.W.S.S. by vertical electrical sounding by adopting venner or schlumbergers's method, including reconnaissance survey of geological formation, Geological investigation of existing ground water in vicinity, its quality, quantity & acceptability of the users indicating the location of site, recommended depth of casing pipe required to seal the top unconsolidated formation including an extra depth of 1.0 mtr in consolidated formation for proper seating of casing pipe, depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information required including transportation of instrument and accessories to work site, engaging	Each	6.00	1882.00	
2	Sinking of borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF & above in all strata including over budern upto 20 m. fixing of casing pipes, collars & cap with necessary cutting, threading & welding including transportation of rig and supporting vehicle, crew charges & cost of consumables etc., complete including yield testing at the final depth with minimum working of compressor for one				
		Mtr	250.00	315.18	
			250.00	412.60	
			250.00	458.35	
			250.00	484.10	
			250.00	560.32	
			250.00	600.00	
			150.00	640.60	
3	Supplying of ISI Mark 175 mm nominal bore medium black ERW casing pipe of 5mm thick black electric resistance continous welded midle steel tube material confirming to IS 1387/1993 and manufactured from hot rolled steel skelp/stripes in random length of 4 to 7 mtr both ends threaded confirming to IS 554/1985 one	Mtr	276.00	1325.00	
4	Providing and fixing 250mm dia PVC pipe and as per specification and direction	Each	72.00	1133.00	
5	175 mm dia M.S. Casing cap	Each	4.00	100.00	
6	supply of 175mm M.S collars each	Each	48.00	150.00	
7	Supply & delivery at site brand new texmo/innoval/lubi/sabar /Atalanta/calamal/ waterman/Radha make suitable HP deep well submercible pumpset suitable for vertical installation in 150 dia borewells compressing of single stage or multistage CF pump close coupled by means of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water squirrel cagesubmercible induction motor suitable for operation of 3Ph, 50Hz.380/440 volts AC supply fitted with required accessories such as suction, casing, suction strainers, sand guard. Non return valve etc Complete the pump and motor shall from an integral unit with all the required	Set	6.00	69334.60	
8	Providing and fixing to wall, ceiling and floor galvanised / mild steel tube 50mm dia nominal bore with fittings (medium grade weight 1.27 kg/mtr) B class including cost of all materials, labour, charges HOM of equipments and testing complete as per specifications	Rmtr	1160.00	540.60	

UTIVE ENGINEER-4
DL, BBMP DIVISION
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